Sheet 1

PTO/SB/08A (09-06)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/560,151 Filing Date December 9, 2005 First Named Inventor Lawson Art Unit 1713 **Examiner Name** Roberto Rabago P02055US2A Attorney Docket Number

		<u> </u>	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (d known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
W	1	<sup>US-</sup> 4,742,117	05/03/1988	leuleumi et al. ? Tsutsuin et	al.
1	2	<sup>US-</sup> 4,824,908	04/25/1989	Tsutsumi et al.	
[	3	us- 5,064,907	11/12/1991	Bronstert et al.	
	4	<sup>US-</sup> 5,066,721	11/19/1991	Hamada et al.	
	5	<sup>US-</sup> 5,227,425	07/13/1993	Rauline	
	6	<sup>US-</sup> 5,409,969	04/25/1995	Hamada	
	7	<sup>US-</sup> 5,508,333	04/16/1996	Shimizu	
	8	<sup>US-</sup> 5,665,812	09/09/1997	Gorce et al.	
7	9	<sup>US-</sup> 5,811,479	09/22/1998	Labauze	
	10	<sup>US-</sup> 5,821,290	10/13/1998	Labauze	
	11	<sup>US-</sup> 5,925,713	07/20/1999	Labauze	
	12	<sup>US-</sup> 5,977,238	11/02/1999	Labauze	
	13	US-5,5990,257 5990257	11/23/1999	Johnston et al.	•
-	14	US- 6,197,912	03/06/2001	Huang et al.	
	15	US- 6,204,322	03/20/2004	Labauze	
	16	us- 6,211,278	04/03/2001	Vanet	
	17	US- 6,362,272	03/26/2002	Tadaki et al.	
-	18	<sup>US-</sup> 6,369,167	04/09/2002	Morita et al.	
M	19	<sup>US-</sup> 3,109,871	11/05/1963	Zelinski et al.	

	FOREIGN PATENT DOCUMENTS									
Examiner Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>6</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear						
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:		Application Number	10/560,151
INFORM	ATION DISCLOSURE	Filing Date	December 9, 2005
***		First Named Inventor	Lawson
	ENT BY APPLICANT	Art Unit	1713
(Use a	s many sheets as necessary)	Examiner Name	Roberto Rabago
Sheet 2	of 3	Attorney Docket Number	P02055US2A

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	The second secon	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant			
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear		
M	20	<sup>US-</sup> 3,135,716	06/02/1964	Uraneck et al.			
	21	<sup>US-</sup> 4,567,225	01/28/1986	Misawa et al.			
	22	US- 4,614,771	09/30/1986	Watanabe et al.			
	23	<sup>US-</sup> 4,616,069	10/07/1986	Watanabe et al.			
	24	<sup>US-</sup> 4,647,625	03/03/1987	Aonuma et al.			
	25	US- 4,677,165;	06/30/1987	Kikuchi et al.			
	26	US- 4,786,680	11/22/1988	Suzuki et al.			
	27	US- 4,824,900	04/25/1989	Sakurai			
	28	<sup>US-</sup> 5,115,035	05/19/1992	Shiraki et al.	gi digaya		
•	29	<sup>US-</sup> 5,115,006	05/19/1992	Watanabe et al.			
	30	<sup>US-</sup> 5,387,631	02/07/1995	Kawakami et al.			
7	31	<sup>US-</sup> 5,310,798	05/10/1994	Lawson et al.	j		
an	32	<sup>US-</sup> 6,235,819	05/22/2007	Lawson et al.			
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	FOREIGN PATENT DOCUMENTS							
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	Application Number	10/560,151				
INFORMATION DISCLOS	SURE Filing Date	December 9, 2005				
STATEMENT BY APPLIC	ANT First Named Inventor	Lawson				
(Use as many sheets as necessary)	Art Unit	1713				
(Use as many sneets as necessary)	Examiner Name	Roberto Rabago				
Sheet 3 of 3	Attorney Docket Number	P02055US2A				

		NON PATENT LITERATURE DOCUME	ENTS	· • • • • • • • • • • • • • • • • • • •
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the the item (book, magazine, journal, serial, symposium, catalog, number(s), publisher, city and/or country wh	etc.), date, page(s), volume-issue	T <sup>2</sup>
W	33	English Abstract of Japanese Publication No. JP	61268702 (11/28/1986)	
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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

. (Use as many sheets as necessary)

Con	Complete if Known					
Application Number	10/560,151					
Filing Date	December 9, 2005					
First Named Inventor	Lawson					
Art Unit	1713					
Examiner Name	Roberto Rabago					
Attorney Docket Number	P02055US2A					

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f Import)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
THE	1	US- 2007/0054995	3/8/07	Hogan et al.	
nu!	2	<sup>US-</sup> 2006/0173138	8/3/06	Hogan et al.	
av	3	<sup>US-</sup> 2007/0149744	6/28/07	Yan et al.	
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